The Development of Liberal Arts and Sciences

DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
000000000000000000000000000000000000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
In Math We Trust \Box Technological Singularity \Box Alpha Go Zero \Box superhuman \Box

00000000000000000000000000000000000000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
00000000000000000000000000000000000000
00000000000000000000000000000000000000
00000013 000014 $000000000000000000000000000000000000$
00000000000000000000000000000000000000
17 000000000000000000000000000000000000

$ \begin{bmatrix} 10 \end{bmatrix}_{00000000000000000000000000000000000$
000000000000000000000000000000000000
00000000000000000000000000000000000000
00000000000000000000000000000000000000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$18 \Box $
$\verb $

$\begin{array}{cccccccccccccccccccccccccccccccccccc$
000000000000000000000000000000000000
00000000000000000000000000000000000000
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
000000000000000000000000000000000000

leukotomy
00000000000000000000000000000000000000
$ \begin{array}{c} 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0$
20
DDDDDD mainframe[personal computer]] smartphone DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
0000000 leukotomy

00000000000000000000000000000000000000
00000000000000000000000000000000000000
$ \begin{array}{c} \textbf{Universal approximation theorem} \\ 00000000000000000000000000000000000$
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
DAI: A Modern Approach DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Alpha Go Zero \square Nature \square superhuman \square Superhuman \square generic \square human \square generic \square superhuman \square
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Occam's Razor

00000000000000000000000000000000000000	
00000000000000000000000000000000000000	Occam's Razor
	00000000000000000000000000000000000000
	00000000000000000000000000000000000000
Immortal Gene) [28] [[[[[[[[[[[[[[[[[[[00000000000000000000000000000000000000
	00000000000000000000000000000000000000
	00000000000000000000000000000000000000
00000000000000000000000000000000000000	00000000000000000000000000000000000000
00 guideline 0 judgement00000000000000000000000000000000000	On Test Artificial Intelligence On Generic Artificial Intelligence
	00000000000000000000000000000000000000

ARM CPU OS OS OS OS OS OS O
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
00000000000000000000000000000000000000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
00000000000000000000000000000000000000
00000000000000000000000000000000000000
00000000000000000000000000000000000000
00000000000000000000000000000000000000
DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} \square \square$
0000000000 Gilded Age 00000000000000000000000000000000000

00000000000000000000000000000000000000
00000000000000000000000000000000000000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
00000000000000000000000000000000000000

00000000000000000000000000000000000000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
□ Deep Blue □□□Demis Hassabis □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
Deep Blue
00000000000000000000000000000000000000
00000000000000000000000000000000000000
BRAIN Intiative 000000000000000000000000000000000000
00000000000000000000000000000000000000

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
~~~~~~~
$ \begin{array}{c} [2] \\ 00000000000000000000000000000000000$
$ \begin{array}{c} [3] \\ 00000000000000000000000000000000000$
$ \begin{array}{c} [4] \\ \square $
00000000000000000000000000000000000000
□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
[6] 000000000000000000000000000000000000
[7] 000000000000000000000000000000000000

[8]
$ \begin{tabular}{l} $ 000 & 1bn & al-Haytham & 00000000000000000000000000000000000$
[9]
[10]
[11] DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
[12] <b>1630</b>
[13]
[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [[15] [
00000000000000000000000000000000000000

00000000000000000000000000000000000000
[17]
[21] DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
00000000000000000000000000000000000000
$[22] \\ 0000000000000000000000000000000000$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

Technological Singularity ППП [24]

00000000000000000000000000000000000000
000000000 leukotomy 000000000000000000000000000000000000
[26]
00000000000000000000000000000000000000
[28] The Selfish Gene (or The Immortal Gene) [][][][][][][][][][][][][][][][][][][]
00000000000000000000000000000000000000
DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD

DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
[31] 00000000 Intel 0000000000000000000 CPU 000000000000000
00000000000000000000000000000000000000
000000000 Intel 0000 smartphone 0 CPU 000000000000000000000000000000000
[32]
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
00 smartphone 000000000000000000000000000000000000
[33] program music program music_""" program music_"""
[34]
[35]

The Selfish Gene
"0000"00000000000000000000000000000000
00000000000000000000000000000000000000
[36] "On 28 July, after reading Serbia's reply, Wilhelm commented, 'But that eliminates any reason for war'[132] or 'every cause for war falls to the ground'. [133]Wilhelm's sudden change of mind about war enraged Bethmann Hollweg, the military, and the diplomatic service, who proceeded to sabotage Wilhelm's offer.[135]", from <a href="https://en.wikipedia.org/wiki/July_Crisis">https://en.wikipedia.org/wiki/July_Crisis</a> .
0000 Wilhelm
000000Wilhelm
[37] Gilded Age 1920
[38]
[39] 000000000000000000000000000000000000
[40]
00000000000000000000000000000000000000
00000000000000000000000000000000000000

00000000000000000000000000000000000000
[41] 000000000000000000000000000000000000
00000000000000000000000000000000000000
00000000000000000000000000000000000000
00000000000000000000000000000000000000
[42] 000000000000000000000000000000000000
$ \begin{array}{c} 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0$
[43] 000000000000000000000000000000000000
000000"0000"00000000000000000000000000
000000000 crowded 00000000000000000000000000000000000

00000000000000000000000000000000000000
[44] DDAlphaGo Zero DDDDDDDDDAlphaGo Zero DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
00 737 Max 00000000000000000000000000000000000
"'In thousands of tests, nothing like this had ever happened,' he said.", Boeing Built Deadly Assumptions Into 737 Max, Blind to a Late Design Change, <a href="https://www.nytimes.com/2019/06/01/business/boeing-737-max-crash.html">https://www.nytimes.com/2019/06/01/business/boeing-737-max-crash.html</a> .
[45]   The Guadian           a meta-solution to any problem     AGI
"Demis Hassabis is deadly serious when he tells me he is on a mission to 'solve intelligence, and then use that to solve everything else'.
'One way of thinking of AGI is as a process that will automatically convert unstructured information into actionable knowledge. What we're working on is potentially a meta-solution to any problem.'",
from https://www.theguardian.com/technology/2016/feb/16/demis-hassabis-

 $\underline{artificial\text{-}intelligence\text{-}deepmind\text{-}alphago} \square$ 

Deukotomy Deukot
Moniz [][][][][][][][][] leukotomy[]"for his discovery of the therapeutic value of leucotomy in certain psychoses."[][][] leukotomy [][][][][][][][][][][][][][][][][][][]
00000000000000000000000000000000000000
leukotomy
[48] "Second US town pays up to ransomware hackers", <a href="https://www.bbc.com/news/technology-48770128">https://www.bbc.com/news/technology-48770128</a>